

CLAIMS

1. A junction between a first pneumatic element (1) having a hollow screw (3) of longitudinal axis (3a) and a second pneumatic element (2) provided with a tapped orifice (2a) for receiving the hollow screw (3), a first shoulder (5) of the hollow screw being provided for facing the edge (6) of the tapped orifice (2a), and an O-ring (7) being provided under the shoulder (5) to provide sealing between the first and second elements, the junction being characterized in that the first element (1) carries a bearing surface (8) at its end opposite from the thread, which bearing surface is terminated axially by a second shoulder (11), a tubular spacer (9) being slidably mounted on said bearing surface to slide between a first position in which it extends beyond the first shoulder (5) beside the thread, and a second position in which it is in contact with the second shoulder (11), the spacer including means (9a; 12) for indicating the tightening tension that has been established or that is to be established in the hollow screw (3).

2. A junction according to claim 1, characterized in that the bearing surface (8) possesses a peripheral portion in relief (10), and in that the spacer (9) possesses a wall portion (9a) that is displaceable on going past the portion in relief.

3. A junction according to claim 2, characterized in that the displaceable wall portion (9a) is elastically deformable.

4. A junction according to claim 2, characterized in that the displaceable wall portion (9a) is breakable.

5. A junction according to any one of claims 1 to 4, characterized in that the spacer (9) possesses a

flattening zone which becomes flattened when it is axially compressed between the second shoulder (11) and the edge of the tapped orifice (2a).

- 5 6. A junction according to claim 5, characterized in that the above-mentioned flattening zone is constituted by portions in relief (14) at the end (13) of the spacer.
- 10 7. A junction according to any one of claims 1 to 4, characterized in that at least one of the axial ends of the spacer (9) is provided with teeth suitable for biting into the second shoulder (11).
- 15 8. A junction according to claim 1, characterized in that the spacer is transparent or translucent.
- 20 9. A junction according to any preceding claim, characterized in that the spacer is held in its first position by axially-indexed connection means provided between the bearing surface and said spacer, which means are deactivated under the effect of an axial force applied against the spacer urging it towards the second shoulder.